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NEWS	6	FEB 16	New FASTA Display Formats Added to USGENE and PCTGEN
NEWS	7	FEB 16	INPADOCDB and INPAFAMDB Enriched with New Content and Features
NEWS	8	FEB 16	INSPEC Adding Its Own IPC codes and Author's E-mail Addresses
NEWS	9	APR 02	CAS Registry Number Crossover Limits Increased to 500,000 in Key STN Databases
NEWS	10	APR 02	PATDPAFULL: Application and priority number formats enhanced
NEWS	11	APR 02	DWPI: New display format ALLSTR available
NEWS	12	APR 02	New Thesaurus Added to Derwent Databases for Smooth Sailing through U.S. Patent Codes
NEWS	13	APR 02	EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948
NEWS	14	APR 07	CA/Caplus CLASS Display Streamlined with Removal of Pre-IPC 8 Data Fields
NEWS	15	APR 07	50,000 World Traditional Medicine (WTM) Patents Now Available in Caplus
NEWS	16	APR 07	MEDLINE Coverage Is Extended Back to 1947
NEWS EXPRESS		FEBRUARY 15 10	CURRENT WINDOWS VERSION IS V8.4.2, AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:43:31 ON 15 APR 2010

=> file medline, uspatful, dgene, embase, wpids, hcaplus, biosis, hcaplus		
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	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'MEDLINE' ENTERED AT 16:44:02 ON 15 APR 2010

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FILE 'BIOSIS' ENTERED AT 16:44:02 ON 15 APR 2010
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=> s (modified host cell)
3 FILES SEARCHED...

L1 2277 (MODIFIED HOST CELL)

=> s l1 and (label)

L2 112 L1 AND (LABEL)

=> s l1 and (magnetic label)

L3 4 L1 AND (MAGNETIC LABEL)

=> s l1 and (luminescent label)

L4 0 L1 AND (LUMINESCENT LABEL)

=> s l1 and (antigenic label)

L5 4 L1 AND (ANTIGENIC LABEL)

=> s l1 and (enzymatic label)

L6 5 L1 AND (ENZYMATIC LABEL)

=> s l1 and (chemoluminescent label)

L7 1 L1 AND (CHEMOLUMINESCENT LABEL)

=> d l7 ti abs ibib tot

L7 ANSWER 1 OF 1 USPATFULL on STN

TI Method For Preparing A Modified Host Cell

AB The present invention relates to a method for preparation of a modified host cell which comprises the steps of (a) transfecting a host cell with at least one compound of interest to which a label is covalently coupled and (b) isolating the transfected host cell, wherein the label provides to the host cell a non-inheritable

trait. Modified host cells according to the invention can be directly separated from the non-modified host cell.
 To this end use is made of labels, which can be monitored at the modified cells (such as fluorescent labels) and which enable separation of the modified and non-modified host cells by suitable means. In case of fluorescent labels use can be made of a Fluorescent Activated Cell Sorter. Suitable compounds of interest according to this invention are compounds, which enable to change permanently or transiently a metabolic property of the host cell. Examples of compounds are polynucleotides, proteins or metabolites. The host cells modified according to the present invention can be used for the production of proteins, metabolites and cell biomass.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2007:341459 USPATFULL
 TITLE: Method For Preparing A Modified Host Cell
 INVENTOR(S): Van Den Berg, Marco Alexander, Poeldijk, NETHERLANDS

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20070298455	A1	20071227
APPLICATION INFO.:	US 2004-575369	A1	20041014 (10)
	WO 2004-EP11615		20041014
			20060411 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2003-78253	20031014
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NIXON & VANDERHYE, PC, 901 NORTH GLEBE ROAD, 11TH FLOOR, ARLINGTON, VA, 22203, US	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	639	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 16:43:31 ON 15 APR 2010)

FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, WPIDS, HCAPLUS, BIOSIS' ENTERED AT 16:44:02 ON 15 APR 2010

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L1      2277 S (MODIFIED HOST CELL)
L2      112 S L1 AND (LABEL)
L3       4 S L1 AND (MAGNETIC LABEL)
L4       0 S L1 AND (LUMINESCENT LABEL)
L5       4 S L1 AND (ANTIGENIC LABEL)
L6       5 S L1 AND (ENZYMATIC LABEL)
L7       1 S L1 AND (CHEMOLUMINESCENT LABEL)

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=> s d l3 ti abs ibib tot

MISSING OPERATOR D L3

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> d his

(FILE 'HOME' ENTERED AT 16:43:31 ON 15 APR 2010)

FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, WPIDS, HCAPLUS, BIOSIS' ENTERED
AT 16:44:02 ON 15 APR 2010

L1 2277 S (MODIFIED HOST CELL)
L2 112 S L1 AND (LABEL)
L3 4 S L1 AND (MAGNETIC LABEL)
L4 0 S L1 AND (LUMINESCENT LABEL)
L5 4 S L1 AND (ANTIGENIC LABEL)
L6 5 S L1 AND (ENZYMATIC LABEL)
L7 1 S L1 AND (CHEMOLUMINESCENT LABEL)

=> d l3 ti abs ibib tot

L3 ANSWER 1 OF 4 USPATFULL on STN

TI Method For Preparing A Modified Host Cell

AB The present invention relates to a method for preparation of a modified host cell which comprises the steps of (a) transfecting a host cell with at least one compound of interest to which a label is covalently coupled and (b) isolating the transfected host cell, wherein the label provides to the host cell a non-inheritable trait. Modified host cells according to the invention can be directly separated from the non-modified host cell. To this end use is made of labels, which can be monitored at the modified cells (such as fluorescent labels) and which enable separation of the modified and non-modified host cells by suitable means. In case of fluorescent labels use can be made of a Fluorescent Activated Cell Sorter. Suitable compounds of interest according to this invention are compounds, which enable to change permanently or transiently a metabolic property of the host cell. Examples of compounds are polynucleotides, proteins or metabolites. The host cells modified according to the present invention can be used for the production of proteins, metabolites and cell biomass.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2007:341459 USPATFULL

TITLE: Method For Preparing A Modified Host Cell

INVENTOR(S): Van Den Berg, Marco Alexander, Poeldijk, NETHERLANDS

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20070298455	A1	20071227
APPLICATION INFO.:	US 2004-575369	A1	20041014 (10)
	WO 2004-EP11615		20041014
			20060411 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2003-78253	20031014
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NIXON & VANDERHYE, PC, 901 NORTH GLEBE ROAD, 11TH FLOOR, ARLINGTON, VA, 22203, US	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	639	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 2 OF 4 DGENE COPYRIGHT 2010 THOMSON REUTERS on STN

TI Preparing modified host cell for producing oligonucleotides, proteins, metabolites, or biomass, by transfecting a host cell with a compound of interest to which a label is covalently coupled and isolating the transfected host cell.

AN ADZ68994 DNA DGENE

AB The invention relates to preparing a modified host cell comprising transfecting a host cell with at least one compound of interest to which a label is covalently coupled, and isolating the transfected host cell, where the label provides to the host cell a non-inheritable trait. Also included are preparation of a desired compound by a transformed host cell, preparation of a desired biomass by a transformed host cell and a polynucleotide for use in a method above (which modifies the cellular metabolism via redirecting metabolic fluxes towards the metabolite). In preparing a modified host cell, isolation of the transfected host cell is established by direct separation of the host cells containing the label from host cells not containing the label. The label is selected from a fluorescent label, a luminescent label, a chemo-luminescent label, a magnetic label, an antigenic label, an enzymatic label, or a radioactive label. Preferably, the label is a fluorescent label and the means for detection is a Fluorescent Activated Cell Sorter (FACS). The compound of interest is a compound able to change permanently or transiently a metabolic property of the host cell. It is selected from polynucleotides, proteins, or metabolites. The method is useful for preparing a modified host cell useful for producing oligonucleotides, proteins, primary or secondary metabolites, or cell biomass on a laboratory or an industrial scale, for screening or commercial purposes. The present sequence is a fluorescein-labeled oligonucleotide (complementary to ADZ68993) which was transfected into *Penicillium chrysogenum* cells.

ACCESSION NUMBER: ADZ68994 DNA DGENE

TITLE: Preparing modified host cell for producing oligonucleotides, proteins, metabolites, or biomass, by transfecting a host cell with a compound of interest to which a label is covalently coupled and isolating the transfected host cell.

INVENTOR: Van Den Berg M A

PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.

PATENT INFO: WO 2005040186 A2 20050506 25

APPLICATION INFO: WO 2004-EP11615 20041014

PRIORITY INFO: EP 2003-78253 20031014

PAT. SEQ. LOC: Example 2; Page 9

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: 2005-366421 [37]

DESCRIPTION: Fluorescein-labeled oligonucleotide #2.

L3 ANSWER 3 OF 4 DGENE COPYRIGHT 2010 THOMSON REUTERS on STN

TI Preparing modified host cell for producing oligonucleotides, proteins, metabolites, or biomass, by transfecting a host cell with a compound of interest to which a label is covalently coupled and isolating the transfected host cell.

AN ADZ68993 DNA DGENE

AB The invention relates to preparing a modified host cell comprising transfecting a host cell with at least one compound of interest to which a label is covalently coupled, and isolating the transfected host cell, where the label provides to the host cell a non-inheritable trait. Also included are preparation of a desired compound by a transformed host cell, preparation of a desired biomass by a transformed host cell and a polynucleotide for use in a

method above (which modifies the cellular metabolism via redirecting metabolic fluxes towards the metabolite). In preparing a modified host cell, isolation of the transfected host cell is established by direct separation of the host cells containing the label from host cells not containing the label. The label is selected from a fluorescent label, a luminescent label, a chemo-luminescent label, a magnetic label, an antigenic label, an enzymatic label, or a radioactive label. Preferably, the label is a fluorescent label and the means for detection is a Fluorescent Activated Cell Sorter (FACS). The compound of interest is a compound able to change permanently or transiently a metabolic property of the host cell. It is selected from polynucleotides, proteins, or metabolites. The method is useful for preparing a modified host cell useful for producing oligonucleotides, proteins, primary or secondary metabolites, or cell biomass on a laboratory or an industrial scale, for screening or commercial purposes. The present sequence is a fluorescein-labeled oligonucleotide (complementary to ADZ68994) which was transfected into *Penicillium chrysogenum* cells.

ACCESSION NUMBER: ADZ68993 DNA DGENE
TITLE: Preparing modified host cell
for producing oligonucleotides, proteins, metabolites, or
biomass, by transfecting a host cell with a compound of
interest to which a label is covalently coupled and isolating
the transfected host cell.
INVENTOR: Van Den Berg M A
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO: WO 2005040186 A2 20050506 25
APPLICATION INFO: WO 2004-EP11615 20041014
PRIORITY INFO: EP 2003-78253 20031014
PAT. SEQ. LOC: Example 2; Page 9
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: 2005-366421 [37]
DESCRIPTION: Fluorescein-labeled oligonucleotide #1.

L3 ANSWER 4 OF 4 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

TI Preparing modified host cell for producing
oligonucleotides, proteins, metabolites, or biomass, by transfecting a
host cell with a compound of interest to which a label is covalently
coupled and isolating the transfected host cell

AN 2005-366421 [200537] WPIDS

AB WO 2005040186 A2 UPAB: 20051222

NOVELTY - Preparing a modified host cell
comprises transfecting a host cell with at least one compound of interest
to which a label is covalently coupled, and isolating the transfected host
cell, where the label provides to the host cell a non-inheritable trait.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for:

- (1) preparation of a desired compound by a transformed host cell;
- (2) preparation of a desired biomass by a transformed host cell;

and

(3) a polynucleotide for use in a method above, which modifies the
cellular metabolism via redirecting metabolic fluxes towards the
metabolite.

USE - The method is useful for preparing a modified
host cell useful for producing oligonucleotides,
proteins, primary or secondary metabolites, or cell biomass on a
laboratory or an industrial scale, for screening or commercial purposes.

ACCESSION NUMBER: 2005-366421 [200537] WPIDS

DOC. NO. CPI: C2005-112653 [200537]

DOC. NO. NON-CPI: N2005-297040 [200537]

TITLE: Preparing modified host cell
for producing oligonucleotides, proteins, metabolites, or
biomass, by transfecting a host cell with a compound of
interest to which a label is covalently coupled and
isolating the transfected host cell

DERWENT CLASS: B04; D16; S03

INVENTOR: VAN DEN BERG M A; VAN DEN BERG M

PATENT ASSIGNEE: (STAM-C) DSM IP ASSETS BV; (VBER-I) VAN DEN BERG M A

COUNTRY COUNT: 107

PATENT INFO ABBR.:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
WO 2005040186	A2	20050506	(200537)*	EN	25	[7]
EP 1673380	A2	20060628	(200643)	EN		
US 20070298455	A1	20071227	(200803)	EN		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2005040186	A2	WO 2004-EP11615	20041014
EP 1673380	A2	EP 2004-790464	20041014
EP 1673380	A2	WO 2004-EP11615	20041014
US 20070298455	A1	WO 2004-EP11615	20041014
US 20070298455	A1	US 2006-575369	20060411

FILING DETAILS:

PATENT NO	KIND	PATENT NO
EP 1673380	A2 Based on	WO 2005040186 A

PRIORITY APPLN. INFO: EP 2003-78253 20031014

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FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, WPIDS, HCAPLUS, BIOSIS' ENTERED
AT 16:44:02 ON 15 APR 2010

L1 2277 S (MODIFIED HOST CELL)

L2 112 S L1 AND (LABEL)

L3 4 S L1 AND (MAGNETIC LABEL)

L4 0 S L1 AND (LUMINESCENT LABEL)

L5 4 S L1 AND (ANTIGENIC LABEL)

L6 5 S L1 AND (ENZYMATIC LABEL)

L7 1 S L1 AND (CHEMOLUMINESCENT LABEL)

=> d l6 ti abs ibib tot

L6 ANSWER 1 OF 5 USPATFULL on STN

TI Method For Preparing A Modified Host Cell

AB The present invention relates to a method for preparation of a
modified host cell which comprises the steps
of (a) transfecting a host cell with at least one compound of interest
to which a label is covalently coupled and (b) isolating the transfected
host cell, wherein the label provides to the host cell a non-inheritable
trait. Modified host cells according to the invention can be directly

separated from the non-modified host cell.
 To this end use is made of labels, which can be monitored at the modified cells (such as fluorescent labels) and which enable separation of the modified and non-modified host cells by suitable means. In case of fluorescent labels use can be made of a Fluorescent Activated Cell Sorter. Suitable compounds of interest according to this invention are compounds, which enable to change permanently or transiently a metabolic property of the host cell. Examples of compounds are polynucleotides, proteins or metabolites. The host cells modified according to the present invention can be used for the production of proteins, metabolites and cell biomass.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2007:341459 USPATFULL
 TITLE: Method For Preparing A Modified Host Cell
 INVENTOR(S): Van Den Berg, Marco Alexander, Poeldijk, NETHERLANDS

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20070298455	A1	20071227
APPLICATION INFO.:	US 2004-575369	A1	20041014 (10)
	WO 2004-EP11615		20041014
			20060411 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2003-78253	20031014
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NIXON & VANDERHYE, PC, 901 NORTH GLEBE ROAD, 11TH FLOOR, ARLINGTON, VA, 22203, US	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	639	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 5 USPATFULL on STN
 TI Screening method and modulators having an improved therapeutic profile
 AB This invention relates to methods for identifying agents useful for treatment of diseases and pathological conditions affected by nuclear receptors and there associated co-factors, and agents and compositions having an improved therapeutic profile identified using such screening methods.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:324632 USPATFULL
 TITLE: Screening method and modulators having an improved therapeutic profile
 INVENTOR(S): Wagner, Brandee Lynn, San Diego, CA, UNITED STATES
 Schulman, Ira Glenn, San Diego, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20030228607	A1	20031211
APPLICATION INFO.:	US 2003-414692	A1	20030414 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-372650P	20020415 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BKF JURGENSEN, 800 SILVERADO STREET, 2ND FLOOR, LA
JOLLA, CA, 92037
NUMBER OF CLAIMS: 76
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 11 Drawing Page(s)
LINE COUNT: 5673
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 5 DGENE COPYRIGHT 2010 THOMSON REUTERS on STN
TI Preparing modified host cell for producing
oligonucleotides, proteins, metabolites, or biomass, by transfecting a
host cell with a compound of interest to which a label is covalently
coupled and isolating the transfected host cell.
AN ADZ68994 DNA DGENE
AB The invention relates to preparing a modified host
cell comprising transfecting a host cell with at least one
compound of interest to which a label is covalently coupled, and
isolating the transfected host cell, where the label provides to the
host cell a non-inheritable trait. Also included are preparation of a
desired compound by a transformed host cell, preparation of a desired
biomass by a transformed host cell and a polynucleotide for use in a
method above (which modifies the cellular metabolism via redirecting
metabolic fluxes towards the metabolite). In preparing a
modified host cell, isolation of the
transfected host cell is established by direct separation of the host
cells containing the label from host cells not containing the label. The
label is selected from a fluorescent label, a luminescent label, a
chemo-luminescent label, a magnetic label, an antigenic label, an
enzymatic label, or a radioactive label. Preferably,
the label is a fluorescent label and the means for detection is a
Fluorescent Activated Cell Sorter (FACS). The compound of interest is a
compound able to change permanently or transiently a metabolic property
of the host cell. It is selected from polynucleotides, proteins, or
metabolites. The method is useful for preparing a modified
host cell useful for producing oligonucleotides,
proteins, primary or secondary metabolites, or cell biomass on a
laboratory or an industrial scale, for screening or commercial purposes.
The present sequence is a fluorescein-labeled oligonucleotide
(complementary to ADZ68993) which was transfected into *Penicillium*
chrysogenum cells.

ACCESSION NUMBER: ADZ68994 DNA DGENE
TITLE: Preparing modified host cell
for producing oligonucleotides, proteins, metabolites, or
biomass, by transfecting a host cell with a compound of
interest to which a label is covalently coupled and isolating
the transfected host cell.
INVENTOR: Van Den Berg M A
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO: WO 2005040186 A2 20050506 25
APPLICATION INFO: WO 2004-EP11615 20041014
PRIORITY INFO: EP 2003-78253 20031014
PAT. SEQ. LOC: Example 2; Page 9
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: 2005-366421 [37]
DESCRIPTION: Fluorescein-labeled oligonucleotide #2.

L6 ANSWER 4 OF 5 DGENE COPYRIGHT 2010 THOMSON REUTERS on STN
TI Preparing modified host cell for producing

oligonucleotides, proteins, metabolites, or biomass, by transfecting a host cell with a compound of interest to which a label is covalently coupled and isolating the transfected host cell.

AN ADZ68993 DNA DGENE

AB The invention relates to preparing a modified host cell comprising transfecting a host cell with at least one compound of interest to which a label is covalently coupled, and isolating the transfected host cell, where the label provides to the host cell a non-inheritable trait. Also included are preparation of a desired compound by a transformed host cell, preparation of a desired biomass by a transformed host cell and a polynucleotide for use in a method above (which modifies the cellular metabolism via redirecting metabolic fluxes towards the metabolite). In preparing a modified host cell, isolation of the transfected host cell is established by direct separation of the host cells containing the label from host cells not containing the label. The label is selected from a fluorescent label, a luminescent label, a chemo-luminescent label, a magnetic label, an antigenic label, an enzymatic label, or a radioactive label. Preferably, the label is a fluorescent label and the means for detection is a Fluorescent Activated Cell Sorter (FACS). The compound of interest is a compound able to change permanently or transiently a metabolic property of the host cell. It is selected from polynucleotides, proteins, or metabolites. The method is useful for preparing a modified host cell useful for producing oligonucleotides, proteins, primary or secondary metabolites, or cell biomass on a laboratory or an industrial scale, for screening or commercial purposes. The present sequence is a fluorescein-labeled oligonucleotide (complementary to ADZ68994) which was transfected into *Penicillium chrysogenum* cells.

ACCESSION NUMBER: ADZ68993 DNA DGENE

TITLE: Preparing modified host cell
for producing oligonucleotides, proteins, metabolites, or biomass, by transfecting a host cell with a compound of interest to which a label is covalently coupled and isolating the transfected host cell.

INVENTOR: Van Den Berg M A

PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.

PATENT INFO: WO 2005040186 A2 20050506 25

APPLICATION INFO: WO 2004-EP11615 20041014

PRIORITY INFO: EP 2003-78253 20031014

PAT. SEQ. LOC: Example 2; Page 9

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: 2005-366421 [37]

DESCRIPTION: Fluorescein-labeled oligonucleotide #1.

L6 ANSWER 5 OF 5 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN

TI Preparing modified host cell for producing oligonucleotides, proteins, metabolites, or biomass, by transfecting a host cell with a compound of interest to which a label is covalently coupled and isolating the transfected host cell

AN 2005-366421 [200537] WPIDS

AB WO 2005040186 A2 UPAB: 20051222

NOVELTY - Preparing a modified host cell comprises transfecting a host cell with at least one compound of interest to which a label is covalently coupled, and isolating the transfected host cell, where the label provides to the host cell a non-inheritable trait.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for:

- (1) preparation of a desired compound by a transformed host cell;
- (2) preparation of a desired biomass by a transformed host cell;

and

(3) a polynucleotide for use in a method above, which modifies the cellular metabolism via redirecting metabolic fluxes towards the metabolite.

USE - The method is useful for preparing a modified host cell useful for producing oligonucleotides, proteins, primary or secondary metabolites, or cell biomass on a laboratory or an industrial scale, for screening or commercial purposes.

ACCESSION NUMBER: 2005-366421 [200537] WPIDS
DOC. NO. CPI: C2005-112653 [200537]
DOC. NO. NON-CPI: N2005-297040 [200537]
TITLE: Preparing modified host cell
for producing oligonucleotides, proteins, metabolites, or
biomass, by transfecting a host cell with a compound of
interest to which a label is covalently coupled and
isolating the transfected host cell
DERWENT CLASS: B04; D16; S03
INVENTOR: VAN DEN BERG M A; VAN DEN BERG M
PATENT ASSIGNEE: (STAM-C) DSM IP ASSETS BV; (VBER-I) VAN DEN BERG M A
COUNTRY COUNT: 107

PATENT INFO ABBR.:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
WO 2005040186	A2	20050506	(200537)*	EN	25[7]	
EP 1673380	A2	20060628	(200643)	EN		
US 20070298455	A1	20071227	(200803)	EN		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2005040186	A2	WO 2004-EP11615	20041014
EP 1673380	A2	EP 2004-790464	20041014
EP 1673380	A2	WO 2004-EP11615	20041014
US 20070298455	A1	WO 2004-EP11615	20041014
US 20070298455	A1	US 2006-575369	20060411

FILING DETAILS:

PATENT NO	KIND	PATENT NO
EP 1673380	A2 Based on	WO 2005040186 A

PRIORITY APPLN. INFO: EP 2003-78253 20031014

=> d his

(FILE 'HOME' ENTERED AT 16:43:31 ON 15 APR 2010)

FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, WPIDS, HCAPLUS, BIOSIS' ENTERED
AT 16:44:02 ON 15 APR 2010

L1 2277 S (MODIFIED HOST CELL)
L2 112 S L1 AND (LABEL)
L3 4 S L1 AND (MAGNETIC LABEL)
L4 0 S L1 AND (LUMINESCENT LABEL)
L5 4 S L1 AND (ANTIGENIC LABEL)
L6 5 S L1 AND (ENZYMATIC LABEL)
L7 1 S L1 AND (CHEMOLUMINESCENT LABEL)

=> d 15 ti abs ibib tot

L5 ANSWER 1 OF 4 USPATFULL on STN

TI Method For Preparing A Modified Host Cell

AB The present invention relates to a method for preparation of a modified host cell which comprises the steps of (a) transfecting a host cell with at least one compound of interest to which a label is covalently coupled and (b) isolating the transfected host cell, wherein the label provides to the host cell a non-inheritable trait. Modified host cells according to the invention can be directly separated from the non-modified host cell. To this end use is made of labels, which can be monitored at the modified cells (such as fluorescent labels) and which enable separation of the modified and non-modified host cells by suitable means. In case of fluorescent labels use can be made of a Fluorescent Activated Cell Sorter. Suitable compounds of interest according to this invention are compounds, which enable to change permanently or transiently a metabolic property of the host cell. Examples of compounds are polynucleotides, proteins or metabolites. The host cells modified according to the present invention can be used for the production of proteins, metabolites and cell biomass.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2007:341459 USPATFULL

TITLE: Method For Preparing A Modified Host Cell

INVENTOR(S): Van Den Berg, Marco Alexander, Poeldijk, NETHERLANDS

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20070298455	A1	20071227
APPLICATION INFO.:	US 2004-575369	A1	20041014 (10)
	WO 2004-EP11615		20041014
			20060411 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2003-78253	20031014
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NIXON & VANDERHYE, PC, 901 NORTH GLEBE ROAD, 11TH FLOOR, ARLINGTON, VA, 22203, US	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	639	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 4 DGENE COPYRIGHT 2010 THOMSON REUTERS on STN

TI Preparing modified host cell for producing oligonucleotides, proteins, metabolites, or biomass, by transfecting a host cell with a compound of interest to which a label is covalently coupled and isolating the transfected host cell.

AN ADZ68994 DNA DGENE

AB The invention relates to preparing a modified host cell comprising transfecting a host cell with at least one compound of interest to which a label is covalently coupled, and isolating the transfected host cell, where the label provides to the host cell a non-inheritable trait. Also included are preparation of a desired compound by a transformed host cell, preparation of a desired

biomass by a transformed host cell and a polynucleotide for use in a method above (which modifies the cellular metabolism via redirecting metabolic fluxes towards the metabolite). In preparing a modified host cell, isolation of the transfected host cell is established by direct separation of the host cells containing the label from host cells not containing the label. The label is selected from a fluorescent label, a luminescent label, a chemo-luminescent label, a magnetic label, an antigenic label, an enzymatic label, or a radioactive label. Preferably, the label is a fluorescent label and the means for detection is a Fluorescent Activated Cell Sorter (FACS). The compound of interest is a compound able to change permanently or transiently a metabolic property of the host cell. It is selected from polynucleotides, proteins, or metabolites. The method is useful for preparing a modified host cell useful for producing oligonucleotides, proteins, primary or secondary metabolites, or cell biomass on a laboratory or an industrial scale, for screening or commercial purposes. The present sequence is a fluorescein-labeled oligonucleotide (complementary to ADZ68993) which was transfected into *Penicillium chrysogenum* cells.

ACCESSION NUMBER: ADZ68994 DNA DGENE
TITLE: Preparing modified host cell
for producing oligonucleotides, proteins, metabolites, or
biomass, by transfecting a host cell with a compound of
interest to which a label is covalently coupled and isolating
the transfected host cell.
INVENTOR: Van Den Berg M A
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO: WO 2005040186 A2 20050506 25
APPLICATION INFO: WO 2004-EP11615 20041014
PRIORITY INFO: EP 2003-78253 20031014
PAT. SEQ. LOC: Example 2; Page 9
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: 2005-366421 [37]
DESCRIPTION: Fluorescein-labeled oligonucleotide #2.

L5 ANSWER 3 OF 4 DGENE COPYRIGHT 2010 THOMSON REUTERS on STN

TI Preparing modified host cell for producing
oligonucleotides, proteins, metabolites, or biomass, by transfecting a
host cell with a compound of interest to which a label is covalently
coupled and isolating the transfected host cell.

AN ADZ68993 DNA DGENE

AB The invention relates to preparing a modified host
cell comprising transfecting a host cell with at least one
compound of interest to which a label is covalently coupled, and
isolating the transfected host cell, where the label provides to the
host cell a non-inheritable trait. Also included are preparation of a
desired compound by a transformed host cell, preparation of a desired
biomass by a transformed host cell and a polynucleotide for use in a
method above (which modifies the cellular metabolism via redirecting
metabolic fluxes towards the metabolite). In preparing a
modified host cell, isolation of the
transfected host cell is established by direct separation of the host
cells containing the label from host cells not containing the label. The
label is selected from a fluorescent label, a luminescent label, a
chemo-luminescent label, a magnetic label, an antigenic
label, an enzymatic label, or a radioactive label. Preferably,
the label is a fluorescent label and the means for detection is a
Fluorescent Activated Cell Sorter (FACS). The compound of interest is a
compound able to change permanently or transiently a metabolic property

of the host cell. It is selected from polynucleotides, proteins, or metabolites. The method is useful for preparing a modified host cell useful for producing oligonucleotides, proteins, primary or secondary metabolites, or cell biomass on a laboratory or an industrial scale, for screening or commercial purposes. The present sequence is a fluorescein-labeled oligonucleotide (complementary to ADZ68994) which was transfected into *Penicillium chrysogenum* cells.

ACCESSION NUMBER: ADZ68993 DNA DGENE
TITLE: Preparing modified host cell
for producing oligonucleotides, proteins, metabolites, or biomass, by transfecting a host cell with a compound of interest to which a label is covalently coupled and isolating the transfected host cell.
INVENTOR: Van Den Berg M A
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO: WO 2005040186 A2 20050506 25
APPLICATION INFO: WO 2004-EP11615 20041014
PRIORITY INFO: EP 2003-78253 20031014
PAT. SEQ. LOC: Example 2; Page 9
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: 2005-366421 [37]
DESCRIPTION: Fluorescein-labeled oligonucleotide #1.

L5 ANSWER 4 OF 4 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
TI Preparing modified host cell for producing oligonucleotides, proteins, metabolites, or biomass, by transfecting a host cell with a compound of interest to which a label is covalently coupled and isolating the transfected host cell
AN 2005-366421 [200537] WPIDS
AB WO 2005040186 A2 UPAB: 20051222
NOVELTY - Preparing a modified host cell comprises transfecting a host cell with at least one compound of interest to which a label is covalently coupled, and isolating the transfected host cell, where the label provides to the host cell a non-inheritable trait.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for:
(1) preparation of a desired compound by a transformed host cell;
(2) preparation of a desired biomass by a transformed host cell;
and
(3) a polynucleotide for use in a method above, which modifies the cellular metabolism via redirecting metabolic fluxes towards the metabolite.
USE - The method is useful for preparing a modified host cell useful for producing oligonucleotides, proteins, primary or secondary metabolites, or cell biomass on a laboratory or an industrial scale, for screening or commercial purposes.
ACCESSION NUMBER: 2005-366421 [200537] WPIDS
DOC. NO. CPI: C2005-112653 [200537]
DOC. NO. NON-CPI: N2005-297040 [200537]
TITLE: Preparing modified host cell
for producing oligonucleotides, proteins, metabolites, or biomass, by transfecting a host cell with a compound of interest to which a label is covalently coupled and isolating the transfected host cell
DERWENT CLASS: B04; D16; S03
INVENTOR: VAN DEN BERG M A; VAN DEN BERG M
PATENT ASSIGNEE: (STAM-C) DSM IP ASSETS BV; (VBER-I) VAN DEN BERG M A
COUNTRY COUNT: 107

PATENT INFO ABBR.:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
WO 2005040186	A2	20050506	(200537)*	EN	25[7]	
EP 1673380	A2	20060628	(200643)	EN		
US 20070298455	A1	20071227	(200803)	EN		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2005040186	A2	WO 2004-EP11615	20041014
EP 1673380	A2	EP 2004-790464	20041014
EP 1673380	A2	WO 2004-EP11615	20041014
US 20070298455	A1	WO 2004-EP11615	20041014
US 20070298455	A1	US 2006-575369	20060411

FILING DETAILS:

PATENT NO	KIND	PATENT NO
EP 1673380	A2 Based on	WO 2005040186 A

PRIORITY APPLN. INFO: EP 2003-78253 20031014

=> e Van Den Berg, m/au

E1	3	VAN DEN BERG ZACHARIAS JOSEPH/AU
E2	1	VAN DEN BERG ZANE D/AU
E3	0 -->	VAN DEN BERG, M/AU
E4	1	VAN DEN BERGAN P/AU
E5	1	VAN DEN BERGAN PATRICK/AU
E6	1	VAN DEN BERGE A/AU
E7	1	VAN DEN BERGE A J/AU
E8	1	VAN DEN BERGE A J J/AU
E9	3	VAN DEN BERGE A W/AU
E10	2	VAN DEN BERGE ADRIAAN J/AU
E11	1	VAN DEN BERGE ARNOUD/AU
E12	1	VAN DEN BERGE B J M/AU

=> d his

(FILE 'HOME' ENTERED AT 16:43:31 ON 15 APR 2010)

FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, WPIDS, HCAPLUS, BIOSIS' ENTERED AT 16:44:02 ON 15 APR 2010

L1	2277 S	(MODIFIED HOST CELL)
L2	112 S	L1 AND (LABEL)
L3	4 S	L1 AND (MAGNETIC LABEL)
L4	0 S	L1 AND (LUMINESCENT LABEL)
L5	4 S	L1 AND (ANTIGENIC LABEL)
L6	5 S	L1 AND (ENZYMATIC LABEL)
L7	1 S	L1 AND (CHEMOLUMINESCENT LABEL)
		E VAN DEN BERG, M/AU

=> s l1 and (FACS)

L8	69 L1	AND (FACS)
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=> s l8 and (metabolite)

L9	5 L8	AND (METABOLITE)
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L9 ANSWER 1 OF 5 USPATFULL on STN

TI Method For Preparing A Modified Host Cell

AB The present invention relates to a method for preparation of a modified host cell which comprises the steps of (a) transfecting a host cell with at least one compound of interest to which a label is covalently coupled and (b) isolating the transfected host cell, wherein the label provides to the host cell a non-inheritable trait. Modified host cells according to the invention can be directly separated from the non-modified host cell. To this end use is made of labels, which can be monitored at the modified cells (such as fluorescent labels) and which enable separation of the modified and non-modified host cells by suitable means. In case of fluorescent labels use can be made of a Fluorescent Activated Cell Sorter. Suitable compounds of interest according to this invention are compounds, which enable to change permanently or transiently a metabolic property of the host cell. Examples of compounds are polynucleotides, proteins or metabolites. The host cells modified according to the present invention can be used for the production of proteins, metabolites and cell biomass.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2007:341459 USPATFULL

TITLE: Method For Preparing A Modified Host Cell

INVENTOR(S): Van Den Berg, Marco Alexander, Poeldijk, NETHERLANDS

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20070298455	A1	20071227
APPLICATION INFO.:	US 2004-575369	A1	20041014 (10)
	WO 2004-EP11615		20041014
			20060411 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2003-78253	20031014
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NIXON & VANDERHYE, PC, 901 NORTH GLEBE ROAD, 11TH FLOOR, ARLINGTON, VA, 22203, US	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	639	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 2 OF 5 USPATFULL on STN

TI Compositions and methods for detecting intracellular glucose and analogs thereof

AB The subject invention pertains to nucleic acid constructs for post-transcriptional control of expression of a polynucleotide encoding a protein in a cell, wherein the constructs include a metabolite responsive instability element such as the glucose-regulated mRNA instability element. The subject invention further pertains to host cells and vectors comprising the nucleic acid constructs of the invention, as well as probes, methods, and kits for detecting metabolite responsive instability elements or mutations thereof. The present invention further concerns a reporter vector useful for detecting intracellular glucose and glucose-analogs, host cells

genetically modified with the reporter vector, and methods for detecting intracellular glucose. The present invention utilizes an element that regulates messenger RNA (mRNA) stability in response to a metabolite such as glucose or a glucose analog. This glucose-regulated mRNA instability element has been mapped to the protein kinase C β II (PKC β II) mRNA that was found to decrease in the presence of elevated glucose levels. When cloned into a reporter vector, the region of PKC β II containing the mRNA instability element imparts glucose-sensitive instability to the mRNA that is transcribed, thereby down-regulating the expression of the reporter gene when glucose is elevated. The reporter vector of the present invention may be introduced into host cells, allowing detection of intracellular glucose and glucose analogs within intact, living cells in real-time and, optionally, in a high-throughput format.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2005:227459 USPATFULL
 TITLE: Compositions and methods for detecting intracellular glucose and analogs thereof
 INVENTOR(S): Cooper, Denise R., St. Petersburg, FL, UNITED STATES
 Patel, Niketa A., Wesley Chapel, FL, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050197311	A1	20050908
APPLICATION INFO.:	US 2005-54024	A1	20050208 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1999-435471, filed on 8 Nov 1999, GRANTED, Pat. No. US 6852529		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SALIWANCHIK LLOYD & SALIWANCHIK, A PROFESSIONAL ASSOCIATION, PO BOX 142950, GAINESVILLE, FL, 32614-2950, US		
NUMBER OF CLAIMS:	36		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	24 Drawing Page(s)		
LINE COUNT:	4288		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 5 DGENE COPYRIGHT 2010 THOMSON REUTERS on STN
 TI Preparing modified host cell for producing oligonucleotides, proteins, metabolites, or biomass, by transfecting a host cell with a compound of interest to which a label is covalently coupled and isolating the transfected host cell.
 AN ADZ68994 DNA DGENE
 AB The invention relates to preparing a modified host cell comprising transfecting a host cell with at least one compound of interest to which a label is covalently coupled, and isolating the transfected host cell, where the label provides to the host cell a non-inheritable trait. Also included are preparation of a desired compound by a transformed host cell, preparation of a desired biomass by a transformed host cell and a polynucleotide for use in a method above (which modifies the cellular metabolism via redirecting metabolic fluxes towards the metabolite). In preparing a modified host cell, isolation of the transfected host cell is established by direct separation of the host cells containing the label from host cells not containing the label. The label is selected from a fluorescent label, a luminescent label, a chemo-luminescent label, a magnetic label, an antigenic label, an enzymatic label, or a radioactive label. Preferably, the label is a fluorescent label and the means for detection is a Fluorescent Activated

Cell Sorter (FACS). The compound of interest is a compound able to change permanently or transiently a metabolic property of the host cell. It is selected from polynucleotides, proteins, or metabolites. The method is useful for preparing a modified host cell useful for producing oligonucleotides, proteins, primary or secondary metabolites, or cell biomass on a laboratory or an industrial scale, for screening or commercial purposes. The present sequence is a fluorescein-labeled oligonucleotide (complementary to ADZ68993) which was transfected into *Penicillium chrysogenum* cells.

ACCESSION NUMBER: ADZ68994 DNA DGENE
TITLE: Preparing modified host cell
for producing oligonucleotides, proteins, metabolites, or biomass, by transfecting a host cell with a compound of interest to which a label is covalently coupled and isolating the transfected host cell.
INVENTOR: Van Den Berg M A
PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
PATENT INFO: WO 2005040186 A2 20050506 25
APPLICATION INFO: WO 2004-EP11615 20041014
PRIORITY INFO: EP 2003-78253 20031014
PAT. SEQ. LOC: Example 2; Page 9
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: 2005-366421 [37]
DESCRIPTION: Fluorescein-labeled oligonucleotide #2.

L9 ANSWER 4 OF 5 DGENE COPYRIGHT 2010 THOMSON REUTERS on STN

TI Preparing modified host cell for producing oligonucleotides, proteins, metabolites, or biomass, by transfecting a host cell with a compound of interest to which a label is covalently coupled and isolating the transfected host cell.

AN ADZ68993 DNA DGENE

AB The invention relates to preparing a modified host cell comprising transfecting a host cell with at least one compound of interest to which a label is covalently coupled, and isolating the transfected host cell, where the label provides to the host cell a non-inheritable trait. Also included are preparation of a desired compound by a transformed host cell, preparation of a desired biomass by a transformed host cell and a polynucleotide for use in a method above (which modifies the cellular metabolism via redirecting metabolic fluxes towards the metabolite). In preparing a modified host cell, isolation of the transfected host cell is established by direct separation of the host cells containing the label from host cells not containing the label. The label is selected from a fluorescent label, a luminescent label, a chemo-luminescent label, a magnetic label, an antigenic label, an enzymatic label, or a radioactive label. Preferably, the label is a fluorescent label and the means for detection is a Fluorescent Activated Cell Sorter (FACS). The compound of interest is a compound able to change permanently or transiently a metabolic property of the host cell. It is selected from polynucleotides, proteins, or metabolites. The method is useful for preparing a modified host cell useful for producing oligonucleotides, proteins, primary or secondary metabolites, or cell biomass on a laboratory or an industrial scale, for screening or commercial purposes. The present sequence is a fluorescein-labeled oligonucleotide (complementary to ADZ68994) which was transfected into *Penicillium chrysogenum* cells.

ACCESSION NUMBER: ADZ68993 DNA DGENE
TITLE: Preparing modified host cell
for producing oligonucleotides, proteins, metabolites, or biomass, by transfecting a host cell with a compound of

interest to which a label is covalently coupled and isolating
 the transfected host cell.
 INVENTOR: Van Den Berg M A
 PATENT ASSIGNEE: (STAM)DSM IP ASSETS BV.
 PATENT INFO: WO 2005040186 A2 20050506 25
 APPLICATION INFO: WO 2004-EP11615 20041014
 PRIORITY INFO: EP 2003-78253 20031014
 PAT. SEQ. LOC: Example 2; Page 9
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 OTHER SOURCE: 2005-366421 [37]
 DESCRIPTION: Fluorescein-labeled oligonucleotide #1.

L9 ANSWER 5 OF 5 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 TI Preparing modified host cell for producing
 oligonucleotides, proteins, metabolites, or biomass, by transfecting a
 host cell with a compound of interest to which a label is covalently
 coupled and isolating the transfected host cell
 AN 2005-366421 [200537] WPIDS
 AB WO 2005040186 A2 UPAB: 20051222
 NOVELTY - Preparing a modified host cell
 comprises transfecting a host cell with at least one compound of interest
 to which a label is covalently coupled, and isolating the transfected host
 cell, where the label provides to the host cell a non-inheritable trait.
 DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for:
 (1) preparation of a desired compound by a transformed host cell;
 (2) preparation of a desired biomass by a transformed host cell;
 and
 (3) a polynucleotide for use in a method above, which modifies the
 cellular metabolism via redirecting metabolic fluxes towards the
 metabolite.
 USE - The method is useful for preparing a modified
 host cell useful for producing oligonucleotides,
 proteins, primary or secondary metabolites, or cell biomass on a
 laboratory or an industrial scale, for screening or commercial purposes.
 ACCESSION NUMBER: 2005-366421 [200537] WPIDS
 DOC. NO. CPI: C2005-112653 [200537]
 DOC. NO. NON-CPI: N2005-297040 [200537]
 TITLE: Preparing modified host cell
 for producing oligonucleotides, proteins, metabolites, or
 biomass, by transfecting a host cell with a compound of
 interest to which a label is covalently coupled and
 isolating the transfected host cell
 DERWENT CLASS: B04; D16; S03
 INVENTOR: VAN DEN BERG M A; VAN DEN BERG M
 PATENT ASSIGNEE: (STAM-C) DSM IP ASSETS BV; (VBER-I) VAN DEN BERG M A
 COUNTRY COUNT: 107

PATENT INFO ABBR.:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
WO 2005040186	A2	20050506	(200537)*	EN	25[7]	
EP 1673380	A2	20060628	(200643)	EN		
US 20070298455	A1	20071227	(200803)	EN		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2005040186	A2	WO 2004-EP11615	20041014

EP 1673380 A2
EP 1673380 A2
US 20070298455 A1
US 20070298455 A1

EP 2004-790464 20041014
WO 2004-EP11615 20041014
WO 2004-EP11615 20041014
US 2006-575369 20060411

FILING DETAILS:

PATENT NO	KIND	PATENT NO
EP 1673380	A2	WO 2005040186
	Based on	A

PRIORITY APPLN. INFO: EP 2003-78253 20031014

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